


# COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	<b>24-311</b>	Meeting:	<b>August 5, 2024</b>
	Agenda Item:	<b>6</b>	Roll Call:	<b>24-1046</b>
	Submitted by:	<b>Steven L. Naber, P.E., City Engineer</b>		

## AGENDA HEADING:

Approving the Fiscal Year (FY) 2026 Traffic Safety Improvement Program (TSIP) Application to the Iowa Department of Transportation (IDOT) for the 19th Street Improvement Project.

## SYNOPSIS:

Recommend approval and authorization to submit an application to IDOT for FY 2026 TSIP funding for the 19th Street Improvement Project. IDOT has an annual program to provide funds for traffic safety improvements. The maximum request for funding per project is \$500,000. The deadline for this year's application is August 15, 2024.

## FISCAL IMPACT:

### Amount:

#### Estimated Total Project Costs:

Construction Costs	\$2,000,000
Property Acquisition	\$100,000
Engineering Design & Construction Administration	\$125,000
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Estimated Total Project Costs	\$2,225,000

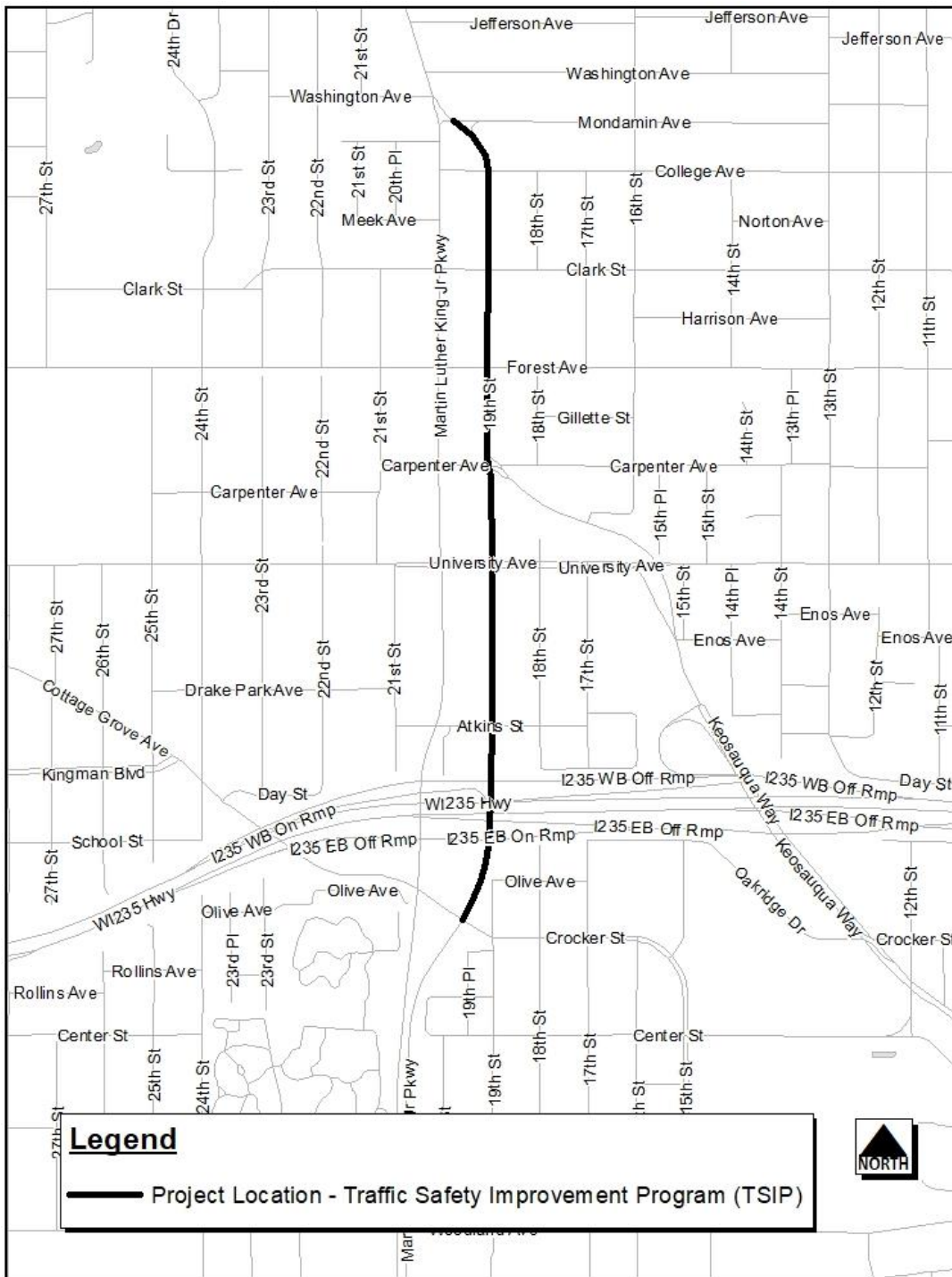
### Funding Source:

- \$500,000 – TSIP Funding Request
- \$1,725,000 (remaining amount pending funding awarded) – FY 2024-2025 Capital Improvement Program (CIP), Page 125, 19th Street and MLK Modifications, ST311, G.O. Bonds

Note: This project was submitted as part of the City's Safe Streets and Roads for All (SS4A) Grant application earlier this year. The award for this grant application is still pending. Any TSIP funds received will be part of the City's required 20% match for the SS4A Grant.

**ADDITIONAL INFORMATION:**

- IDOT implemented an annual program beginning in 1988 to provide for statewide traffic safety improvements. These improvements may include roadway construction projects to correct high-crash locations, upgrading of obsolete traffic control devices to comply with the requirements of the Manual on Uniform Traffic Control Devices, or traffic studies to determine how to correct a safety problem. Since the program began, Des Moines has been successful in securing funding, including several major intersection improvements, traffic signal upgrades, and other safety projects. Applications are currently being accepted until August 15, 2024, for the next programming cycle.
- Funding requests may be up to \$500,000 per project. Available funding for the TSIP varies by year. In FY 2025, approximately \$8 million was awarded. Historically, IDOT has received applications for more funding than available.
- Staff has reviewed potential projects and recommends the 19th Street Improvement Project from Cottage Grove Avenue to Mondamin Avenue be submitted for TSIP Funds.
- According to IDOT's Potential for Crash Reduction (PCR) for the timeframe of 2016-2020, the intersections of 19th Street & Day Street/Interstate 235 (I-235) Westbound (WB) Off-ramp and 19th Street & University Avenue are ranked 3rd and 17th, respectively, among all intersections statewide for potential crash reduction. Several other intersections along this corridor also have a high potential for crash reduction according to IDOT.
- The goal of this project is to "right-size" the street cross-section for the traffic volume, decrease average vehicle speeds, improve pedestrian and bicycle mobility, and improve safety outcomes for all street users. To address safety along this corridor, several improvements are proposed. This project's improvements include a lane reduction from a three (3)-lane, one (1)-way street with narrow sidewalks to a two (2)-lane, one (1)-way street with a separate 10-foot shared-use path from Cottage Grove Avenue to Forest Avenue. The shared-use path will include a connection over I-235, which is a significant barrier between the Drake and Good Park Neighborhoods to the north and the Downtown Core. This project will also include street resurfacing from Atkins Street to Mondamin Avenue, adding retroreflective backplates on traffic signal heads, a speed limit reduction from 30 mph to 25 mph, and the realignment of the skewed intersection at Keosauqua Way/Carpenter Avenue.
- This project was also submitted as part of the City's SS4A Grant application. The award for this grant application is still pending. Any TSIP funds received will be part of the City's required 20% match for the SS4A Grant.
- The estimated total project cost is \$2,225,000, with TSIP Funds in the amount of \$500,000 being requested to assist in covering those costs. The TSIP Funds would cover a portion of the construction costs. Receipt of TSIP Funding would provide for construction of the project to start in FY 2026.



**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

If approved by IDOT for funding, project agreements would be presented to City Council for consideration.

City staff anticipate actions related to construction, including ordering construction. Additional maintenance costs are expected with the construction of a shared-use path.

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